

10/569554

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IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

David FARRUSSENG et al

Conf.

Application No. **NEW NATIONAL PHASE**

Group

Filed February 27, 2006

Examiner

OXYGEN CONDUCTING MEMBRANES, PREPARATION METHOD THEREOF, AND REACTOR AND METHOD USING SAME

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 27, 2006

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☒ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☒ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

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a. ☒ DOCUMENTS IN THE ENGLISH LANGUAGE

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ FOREIGN SEARCH REPORT OR ACTION

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A) (3).

d. ☐ OTHER

The following additional information is provided for the Examiner's consideration.

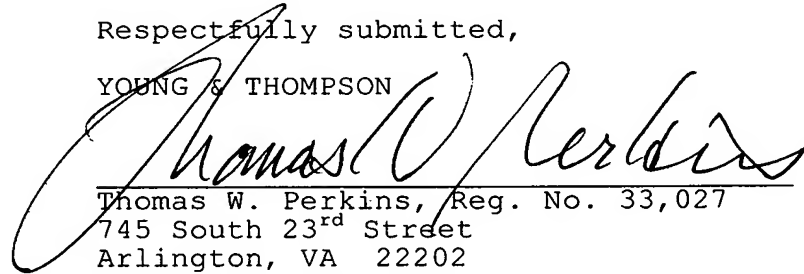
FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

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Enclosures: ☒ Form PTO-1449(s)
☒ Documents
☒ Foreign Search Report
☐ Other: _____

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Attorney Docket No.:
0512-1324

Application No.:
2004569554
NEW NATIONAL PHASE

Applicant:
David FARRUSSENG et al

Filing Date:
February 27, 2006

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	EP 0 766 330	4/2/1997	EUROPE				
	EP 0 908 227	4/14/1999	EUROPE				
	EP 0 663 231	7/19/1995	EUROPE				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DATABASE WPI Week 200344 Derwent Publications Ltd., London, GB; AN 2003-457993 XP002288952 & CN 1 403 196 A (HUANG Z) 19 March 2003 (2003-03-19) abstract
	HAIHUI WANG ET AL: CHEM. COMMUN., 2002, page 1468-1469, XP001166951 cited in the application abstract
	Z. SHAO ET AL: "investigation of the permeation behavior and stability of a Ba _{0.5} Sr _{0.5} Co _{0.8} Fe _{0.2} O ₃ (delta) oxygen membrane" JOURNAL OF MEMBRANE SCIENCE, vol. 172, no. 1-2, 2000, page 177-188, XP001166952 AMSTERDAM, NL cited in the application abstract
	HIROMICHI SAKAMOTO ET AL.: SCIENCE AND TECHNOLOGY OF ADVANCED MATERIALS, 20 January 2003 (2003-01-20), pages 69-76, XP008041732 cited in the application the whole document
	J.L. ROUSSET ETAL.: PHYSICAL REVIEW B, vol. 58, no. 4, 15 July 1998 (1998-07-15), pages 2150-2156, XP008041798 cited in the application the whole document

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* English language abstract provided for the Examiner's convenience

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